



RS stock numbers : 361-1798, 361-1805



## RSF20 Extended Drop Float

This series is designed to eliminate the problems associated with limescale build up around the pivot point on a conventional float switch.

This particular series is primarily for applications where a low level condition has to be monitored, in a system where the liquid is usually maintained at a high level, or where a wider differential is required between the opening and closing levels.

The extended drop float actuator allows the Switch housing and float pivots to be located above the surface of the liquid, while the excess buoyancy of the float chamber itself ensures that it remains buoyant, even when scale builds up on the float chamber.

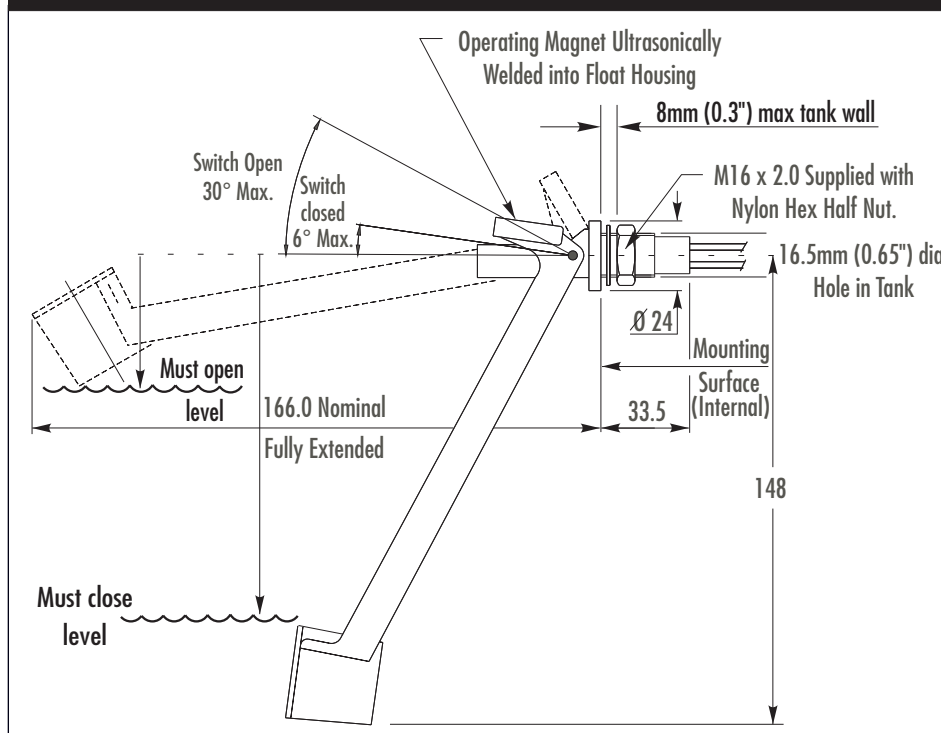
The switch action is closed when the level is low (float down), and opens as the liquid level rises.

TECHNICAL SPECIFICATIONS		ELECTRICAL SPECIFICATIONS	Y
Material	PPS	Switching power VA	25
Colour	Grey	Switching Voltage AC	240
Temp. Range °C	-10/ +120*	Switching Voltage DC	120
	°F	Switching Current Max. A	0.6
Min. Fluid S.G.	0.75	Breakdown Voltage DC	800
		All ratings are for resistive load only	

\* Maximum temperature requires ETFE cable to be specified.

Stock No.	Crydom no.	Material	Leadouts	Gaskets
361-1798	RSF26Y100RF	PPS	1m PVC 16/0.2 UL approved	Viton + Silicone
361-1805	RSF26Y050TG	PPS	0.5m ETFE 19/0.2	Viton + Silicone

### OUTLINE DIMENSIONS



RSF20-2006RS



- Low level switch position
- Hot/boiling water
- High buoyancy float
- WRAS approved for use in hot and cold water
- Many variants are UL recognised components. File number E171218

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